



REPLACEMENT SHEET

Title of the Invention: Method for Programming Operator System Interface with a Simulator
Inventor's Name: Munger et al.
Docket No./Application No.: 09/468,617

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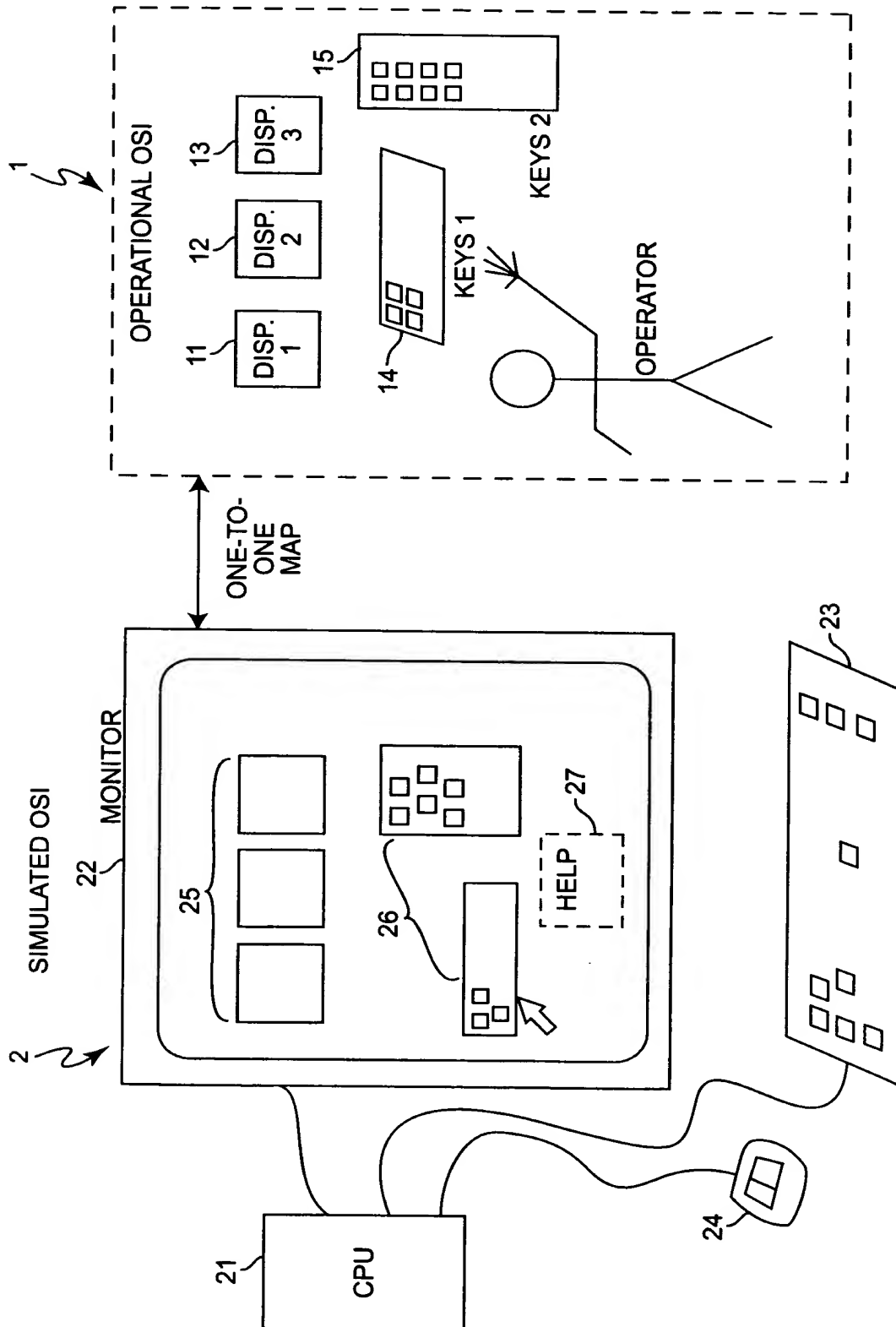


Figure 1



REPLACEMENT SHEET

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Figure 2

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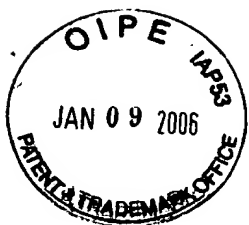
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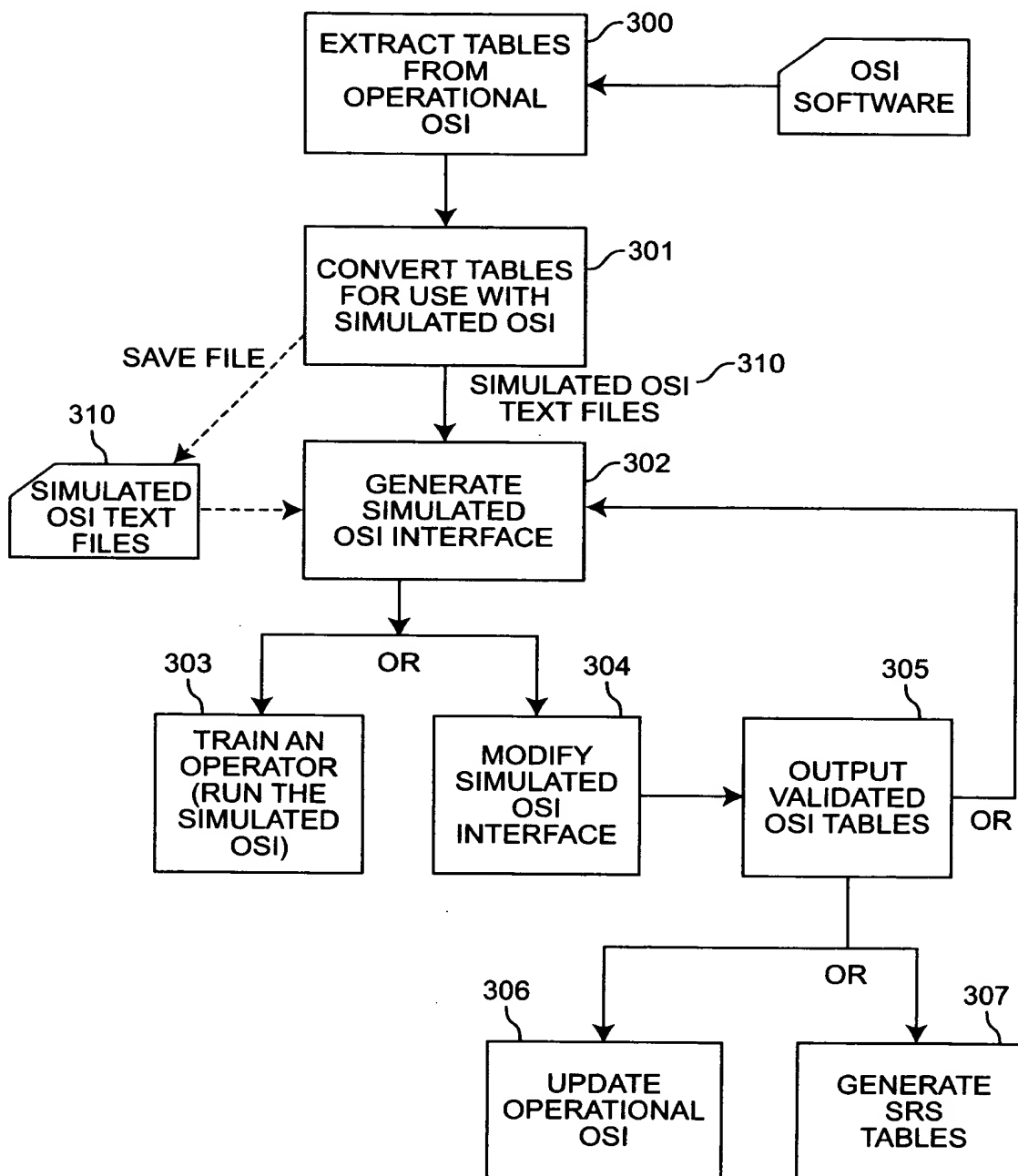


Figure 3



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Operator Name	Key Name	Key Availability	Key Legend Number	Controls Mode	Keyset Mode Active	Keyset Menu Active	Blank Legend State	Function Active	CH CSAR	Registered Receiver Control	Registered Receiver Name
Pilot	No_Key	1	0	None	0	0	0	0	0	1	Cad_Alert
Copilot	No_Key	1	0	None	0	0	0	0	0	1	Cad_Alert
SO	No_Key	1	0	None	0	0	0	0	0	1	Cad_Alert
Pilot	A_Scan	0	27	None	0	0	0	0	0	2	Cad_Alert Mmr_Wkst
Copilot	A_Scan	0	27	None	0	0	0	0	0	2	Cad_Alert Mmr_Wkst
SO	A_Scan	0	27	None	0	0	0	0	0	2	Cad_Alert Mmr_Wkst
Pilot	Ack	1	0	None	0	0	1	0	0	1	Cad_Alert
Copilot	Ack	1	0	None	0	0	1	0	0	1	Cad_Alert
SO	Ack	1	0	None	0	0	1	0	0	1	Cad_Alert
Pilot	Acst_Rcv	0	28	None	0	0	0	0	0	1	Cad_Alert
Copilot	Acst_Rcv	0	28	None	0	0	0	0	0	1	Cad_Alert
SO	Acst_Rcv	0	28	None	0	0	0	0	0	1	Cad_Alert

Figure 4



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Figure 5

73	74	75	76
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
69	70	71	72
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
65	66	67	68
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
61	62	63	64
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
57	58	59	60
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
53	54	55	56
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
49	50	51	52
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
45	46	47	48
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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CANC WDO	<input type="button" value="↑"/>	NEXT MENU	1	N 2	3
<input type="button" value="←"/>	TAB <input type="button" value="→"/>	<input type="button" value="→"/>	W4	5	6E
CLR MENU	<input type="button" value="↓"/>	CLR LINE	7	8 S	9
F1	<input type="button" value="Δ"/> RNO	ERAS SYMB	SPAC	0	.
F2	RNO <input type="button" value="▽"/>	CTR HELO	CTR HOOK	SW HOOK	SW CURS
NAV	MOVE WDO	FM HELO	FM HOOK	HOOK CTLO	ID/ NOTE
COMM	IDNT	FTP	MAN CNTC	EDIT CNTC	ACK



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DAY										NIGHT									
1	N 2	3	CANC WDO	↑	NAV	COMM	45	49	53	57	61	65	69	73					
W4	5	6E	↔	TAB ↗	↕	IDNT	46	50	54	58	62	66	70	74					
7	8 S	9	CLR MENU	↓	CLR LINE	FTP	47	51	55	59	63	67	71	75					
SPAC	0	.	NEXT MENU	Δ RNO	ERAS SYMB	EDIT CNTC	48	52	56	60	64	68	72	76					
FM HELO	FM HOOK	SW HOOK	SW CURS	RNO ▼	ID/ NOTE	MAN CNTC													
CTR HELO	CTR HOOK	HOOK CTLO	F1	MOVE WDO	F2	ACK													

Figure 6



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701

702

Figure 7 shows two side-by-side operator interface screens, labeled 701 and 702. Each screen displays a grid of function buttons and a numeric keypad. Screen 701 has a button labeled 'CEO DSPI' circled. Screen 702 has a button labeled 'ATAP' circled. Both screens have a similar layout of buttons for various functions like AUD, SHOW DATA, CBL ANGL, DIP PING, RELO CTRL, MARK, ON TOP, SNRSR ENV, and a numeric keypad at the bottom.

AUD	DIP DSPL	CEO DSPI	BUOY DSPL
SHOW DATA	DIP DSPL	ATAP	BUOY PECS
CBL ANGL	THLD CTRL	INSR BUOY	STER CTRL
DIP PING	RM CTRL	BUOY INV	BUOY PING
RELO CTRL	DIP DSPL	DESG SYMB	FREE DRAN
MARK	REF PNT	OTPI	
ON TOP	AOU	SEND	DCLT 1
SNRSR ENV	NPN ENV	PRED POGN	DCLT CTRL

Figure 7 is a diagram of two side-by-side operator interface screens, labeled 701 and 702. Each screen displays a grid of function buttons and a numeric keypad. Screen 701 has a button labeled 'CEO DSPI' circled. Screen 702 has a button labeled 'ATAP' circled. Both screens have a similar layout of buttons for various functions like AUD, SHOW DATA, CBL ANGL, DIP PING, RELO CTRL, MARK, ON TOP, SNRSR ENV, and a numeric keypad at the bottom.

Figure 7